NON-INTRUSIVE TESTING METHOD FOR REAL-TIME SOFTWARE

ABSTRACT OF THE DISCLOSURE

A method and system for managing data of a debug operation. A

5   debugging system comprises a reserved memory comprising a plurality of

portions of reserved memory, a mass memory, and a log management

component for recording received data of a debug operation in at least one

portion of the plurality of portions of the reserved memory. The log

management component may also be configured for copying the data from at

10   least a partially filled portion of the plurality of portions of the reserved memory

to the mass memory in response to a drain condition, such that the data is

copied to the mass memory in a non-intrusive manner.

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